California Environmental Protection Agency
Air Resources Board



# **Advisory**

To: Heavy Duty Diesel Vehicle Owners, Fleets, Fleet Operators, Repair Facilities, Dealerships, and Other Interested Parties.

Number 340 June 2005

# ADVISORY ON ARB POLICY REGARDING USE OF CALIFORNIA COUNCIL ON DIESEL EDUCATION AND TECHNOLOGY (CCDET) TRAINED SAE J1667 SMOKE OPACITY TESTERS

The purpose of this advisory is to inform you that the Air Resources Board's (ARB's) policy requires use of CCDET certified smoke testers when performing any snap idle test (SAE J1667) for purposes of complying with ARB's Rules and Regulations. A CCDET certification assures that the holder is up to date on the latest developments in diesel related technology, educated in policies related to diesel-exhaust emissions and, knowledgeable in procedures to perform the SAE J1667 Snap-Idle test properly.

ARB policy requires that certification through CCDET be renewed **every four (4) years**. If you have not attended a CCDET class within the last four years and are performing snap idle tests for purposes of compliance with ARB's Heavy Duty Vehicle Inspection Program (HDVIP) or Periodic Smoke Inspection Program (PSIP), you must sign up now to keep your certification current. Classes are available at the following locations:

#### In Central California:

San Joaquin Delta College 5151 Pacific Avenue Stockton, CA 95207-6370 (209) 954-5241 (209) 954-5649 FAX Contact: Ken Pekarek kpekarek@deltacollege.org http://www.deltacollege.org

# In the San Francisco Bay Area:

College of Alameda 555 Atlantic Avenue Alameda, CA 94501 (510) 748-2393 (510) 748-2364 FAX Contact: Michael Robertson mdrobertson88@aol.com http://www.peralta.cc.ca.us/coa/coa.htm

#### In Southern California:

Los Angeles Trade Tech College 400 West Washington Blvd. Los Angeles, CA 90015-4108 (213) 763-3900 (213) 763-5375 FAX Contact: Michael Cavanaugh cavanajm@LATTC.edu http://www.lattc.cc.ca.us Palomar Community College 1140 West Mission Road San Marcos, CA 92069 (760) 744-1150 ext. 2548 (760) 761-3508 FAX Contact: Joe Schaeffer jschaeffer@palomar.edu http://www.palomar.edu Santa Ana College 1530 W. 17th Street Santa Ana, CA 92706 (714) 564-6661 (714) 564-6158 FAX Contact: Tom Hogue hogue\_tom@rsccd.org http://www.sac.edu

Further information about CCDET courses and costs can be found at www.arb.ca.gov/msprog/hdvip/ccdet.htm.

## **Background**

The California Council on Diesel Education and Technology (CCDET) is dedicated to the improvement of air quality by reducing heavy-duty vehicle exhaust emissions. The CCDET was formed in 1992 to assist trucking and transit industries on how to comply with ARB's Heavy Duty Vehicle Inspection Program and Periodic Smoke Inspection Programs. The CCDET program is a coalition of government, industry, and academia established to develop and conduct training programs for service and repair personnel in the commercial truck and transit industries. Members of the CCDET program include the ARB and California Community Colleges with Diesel Technology Programs.

# **CCDET's Mission is Education, Not "Training"**

The CCDET's mission is to educate. Education is the process to bring about understanding. Whereas, "training" is to obtain specific performance skills within a certain area. Educated people will improve air quality because they understand the detrimental and unnecessary effects of needless air pollution. The CCDET supports responsible education to reduce heavy-duty diesel emissions. Education produces knowledgeable people who support the CCDET mission.

The CCDET is a body comprised of three expert areas: Education, Industry, and Government. Therefore, the CCDET has a global view towards education in reducing air pollution and has access to expert resources. Typical class topics include (but are not limited to):

- (1) How black diesel exhaust is unhealthy, unnecessary, and wasteful;
- (2) That the purpose of the HDVIP is to reduce exhaust emissions;
- (3) Violation levels, fine structure, and strategies to prevent fines;
- (4) Hearing and appeal procedures and rights;
- (5) Auditing process of the HDVIP; and
- (6) PSIP Requirements, Record keeping and Benefits

### **Benefits of CCDET's Small Class Size**

Industry factory training standards for education advocate small class size. A lower student to instructor ratio improves individualized instruction and safety is better maintained. Modeled after these factory-training programs, the CCDET classes do not exceed fifteen (15) students. This does not preclude the CCDET members from participating in or producing seminars, large group lecture/demonstrations, or larger classes. We encourage the CCDET members to reach out to all

interested groups regarding the benefits of improved air quality. However, the CCDET certificates are awarded only at the CCDET approved classes.

If you have questions about this policy or would like to know more about the CCDET, you may contact Ms. Michele Burns by telephone at (626) 350-6490, or by email at <a href="mailto:mburns@arb.ca.gov">mburns@arb.ca.gov</a>.

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